Subject Index

Abbreviations: (A) abstract, (CR) case report, (LE) letter to the editor, (O) obituary, (SA) special article, and (SR) short report.

ASD, atrial septal defect; AV, atrioventricular; CHD, congenital heart disease; LV, left ventricle or left ventricular; PA, pulmonary artery; PAPVC, partial anomalous pulmonary venous connection; PDA, persistent or patent ductus arteriosus; PTDA, percutaneous transluminal dilation angioplasty; RV, right ventricle or right ventricular; 2D, two-dimensional; TAPVC, total anomalous pulmonary venous connection; TGA, transposition of the great arteries; VA, ventriculararterial; TGA, transposition of the great arteries; VA, ventriculararterial; and VSD, ventricular septal defect.

AV canal, double mitral valve and tricuspid atresia in chromosomal 3P-syndrome, 55
Accessory tissue of tricuspid valve protruding into LV (A), 61
Adaptation of LV to pressure and volume overload during postnatal cardiac development (A), 214
Adenosine and flecainide acetate in conversion of refractory supraventricular tachycardia (A), 227
Ambulatory ECG monitoring of cardiac arrhythmias in healthy children, 103
Amrinone dose–response curve after cardiac surgery (A), 220
Anatomic features of congenital pulmonary valve stenosis, 109
Anatomical correction for TGA, follow-up after (A), 215
Aneurysm, congenital, of LV (A), 83
arterial, as complications of inherited diseases caused by type III collagen mutations (A), 87
congenital ventricular, and diverticulum, 169
false, of RV due to endocarditis (CR), 275
of fossa ovalis, pathologic features of (A), 77
ventricular, of unusual etiology in children (A), 80
Angiocardiographic features of cor triatriatum associated with PAPVC to coronary sinus, 279
assessment of ventricular function after Mustard and Senning operation (A), 63
measurement of PA and aortic ostia size (A), 73
Angiography, digital subtraction, for diagnosis of residual defects after atrial (A), 89
digital subtraction, for quantifying valvar regurgitation (A), 213
digital subtraction, of aortic coarctation (A), 214
of pulmonary blood supply in pulmonary valve atresia and VSD (A), 65
"stop-flow", of PA to visualize anomalous origin of left coronary artery, 11
Angioplasty, percutaneous balloon, of unoperated aortic coarctation (A), 230
percutaneous transluminal balloon, for recoarctation (A), 64
percutaneous transluminal balloon dilation of aortic coarctation, dissecting aortic aneurysm after, 39
transluminal balloon, for peripheral PA stenosis (A), 212
Anomalies of aortic arch, congenital (autopsy study) (A), 66
Anomalous origin of left coronary artery from PA: filling pattern and collateral (A), 227
origin of right PA from ascending aorta (A), 90
pulmonary venous return, partial, Doppler color flow mapping in (A), 223
Aorta, coarctation of, and VSD morphology (A), 69
coarctation of, exercise testing after surgical repair, 17
coarctation of, surgical management of, in children under one year (A), 59
and pulmonary artery ostia in normal children (by angiography) (A), 73
and vertebral venous plexus fistula (CR), 199
Aortic and pulmonary arterial diameters by echo (A), 84
Aortic aneurysm, dissecting transverse, after percutaneous transluminal balloon dilation, 39
Aortic arch, congenital anomalies of (autopsy study) (A), 66
double, right thoracotomy and residual retroesophageal aortic arch, 143
double-lumen, as persistent fifth aortic arch (CR), 265
interrupted, associated cardiac anomalies and PDA (A), 71
interrupted, palliation or primary correction? (A), 69
interrupted (clinical and morphological observations) (A), 89
interrupted right, in Di George syndrome (A), 69, 70
obstructive, spectrum of anomalies (A), 60
persistent fifth, manifesting as double-lumen aortic arch (CR), 265
residual retroesophageal and right thoracotomy for double aortic arch, 143

Aortic arch anomalies associated with CHD (types and frequency) (A), 86
as cause of vascular ring, diagnosed by magnetic resonance imaging (A), 84
Aortic arch narrowing in TGA (A), 87
Aortic arch obstruction, 2D echo diagnosis of (A), 71
Aortic arch system, early development of, and ductus arteriosus (A), 63
Aortic atresia with horizontal ventricular septum and dextroversion (CR), 187
Aortic coarctation, digital subtraction angiography of (A), 214
dissecting aortic arch aneurysm after PTDA (CR), 39
in infancy, surgical treatment of (A), 86
isolated, echo evaluation of RV and LV response in (A), 59
Aortic recoarctation, percutaneous transluminal balloon angioplasty for (A), 63, 64
Aortic root in idiopathic infantile hypercalcaemia, echo study of (A), 66
Aortic stenosis, critical valvar, aortic valve in (A), 229
noninvasive quantification of (A), 88
valvoplasty of (A), 229
Aortic valve in critical valvar aortic stenosis (A), 229
prolapse and perimembranous VSD (A), 75
Aorticopulmonary septal defect and total anomalous origin of coronary arteries, 153
Aortocoronary bypass surgery for Kawasaki disease (CR), 195
Aortopulmonary collateral coil embolization (A), 231
Arrhythmias, cardiac, in healthy children in 24-hour ECGs, 103
in myocarditis and cardiomyopathy (A), 82
plasma atrial-natriuretic peptide during (A), 78
Arrhythmogenic right ventricular dysplasia with LV involvement (A), 76
Arterial aneurysms as complications of inherited diseases caused by type III collagen mutations (A), 87
Arteriovenous hemofiltration in children with cardiac failure (A), 219
Atresia of coronary sinus origin (A), 91
Atrial, left pressure, echocardiographic estimate of, 99
isomerism (A), 222
natriuretic peptide in CHD, correlated with cGMP levels and haemodynamics (A), 218
repair of TGA, computer analysis of anomalous contraction before and after (A), 223
septal defect, shunt visualization in, by color flow imaging (A), 222
Atrial-natriuretic peptide during arrhythmias and intracardiac pacing (A), 78
Atriopulmonary anastomosis, echo evaluation of (A), 68
Atrioventricular and ventriculoarterial concordance with Ebstein's malformation, 209
Atrioventricular canal, complete, repair of (A), 86
Atrioventricular valve regurgitation, echo diagnosis and prognosis of (A), 221

Bacterial endocarditis (A), 228
Baffle obstruction after Mustard repair, diagnosis of, by spectral analysis of jugular venous pulse (A), 217
Balloon angioplasty, percutaneous transluminal, for recoarctation (A), 64
of unoperated coarctation of aorta (A), 230
transluminal, of peripheral PA stenosis (A), 212
Balloon atrial septostomy complicated by pneumopericardium (CR), 135
under 2D echocardiographic control (SR), 35
Balloon dilatation, graduate sequential, for severe pulmonary stenosis (A), 212
of PA banding (in dogs) (A), 213
Balloon pulmonary valvoplasty, pathology of (A), 211
percutaneous (A), 88
Balloon valvoplasty, percutaneous, for pulmonary stenosis (A), 211
percutaneous transluminal, for pulmonary stenosis (A), 212
Behavior therapy for psychosomatic disorders in infants with CHD (A), 82
Biopsies, endomyocardial, in children (A), 232
Biventricular function, radionuclide evaluation of, after total correction of Fallot's tetralogy (A), 215
Blood flow measurements by Doppler echocardiography, reproducibility of (A), 224
Bradycardia, sinus, in children (A), 61

Carbon dioxide laser catheter in CHD (A), 90
Cardiac arrhythmias in healthy children in 24-hour ECGs, 103
Cardiac causes of death in neonates with CHD (A), 73
Cardiac defects, congenital, monitoring of, 247
Cardiac development, postnatal, LV adaptation to pressure and volume overload, 21, (A), 214
Cardiac failure, pre- and post operative, continuous arteriovenous haemofiltration (A), 219
Cardiac output, Doppler determination of, compared with simultaneous thermodilution, 241

Cardiac surgery, dose–response curve of Amrinone after (A), 220
psychosocial aspects of (A), 79
preparing parents and children for (A), 81
Cardiomyopathies, metabolic, skeletal muscle studied by phosphorous MR spectroscopy (A), 228
Cardiomyopathy, arrhythmias in (A), 82
dilated, and CHD (A), 81
hypertrophic, with pulmonary valve stenosis (CR), 201
unclassified familial, with ventricular dysrhythmia (SR), 177
Catheter embolus in an infant, removal by tip-deflecting guide wire, 117
Catheterization, percutaneous cardiac, heparinization for, 167
transseptal left heart, in diagnosis of cor triatriatum, 123
Cerebral perfusion during cardiac surgery in children, 161
Chorioangioma of the placenta, echo findings of "megaloaorta" in neonates (A), 57
Chromosomal 3P-syndrome: double mitral valve, complete AV canal and tricuspid atresia, 55
Chronically ill child with CHD, social support, mother's coping behavior and perception (A), 66
Chylopericardium, primary (A), 81
Circulation arrest, in rabbit, effect of deep hypothermia on energy metabolism of (A), 76
Coarctation, aortic, dissecting aortic arch aneurysm after PTDA (CR), 39
in newborns and infants, evaluation of, by 2D and Doppler echo (A), 85
Coarctation of aorta, digital subtraction angiography of (A), 214
exercise testing after surgical repair of, 17
in infancy, surgery of (A), 86
morphology of ventricular septal defect with (A), 69
percutaneous balloon angioplasty of (A), 230
surgical management of, in children under one year (A), 59
Coarctation resection, echocardiographic evaluation of LV after (A), 226
Coarctation syndrome, infantile, surgery without invasive investigation (A), 76
Coding of CHD (A), 70
Collagen disease, pericarditis in (A), 60
Collagen type III mutations as cause of inherited disease complicated by arterial aneurysms (A), 87
Collateral circulation and coronary artery filling pattern in anomalous left coronary artery (A), 227
Color flow imaging for shunts in ASD (A), 222
Color Doppler, 2D in CHD (A), 222
Common atrium, abnormal systemic venous drainage and single ventricle, modified Fontan for, 43
Common inlet ventricle without PS: assessment for surgery (A), 74
Complete AV canal, repair of (A), 86
and tricuspid atresia with double mitral valve in chromosomal 3-P syndrome, 55
Concordance, AV and VA, with Ebstein's malformation of mitral valve (CR), 209
Congenital cardiac defects, monitoring of, 247
cardiovascular disease and Klinefelter's syndrome (LE), 285
heart disease, associated with anomalies of the aortic arch (A), 86
heart malformations associated with dilated cardiomyopathy (A), 81
vascular ring, surgery of (A), 64
Constrictive pericarditis, surgical treatment of (A), 91
Contrast echo to assess RV hemodynamics in VSD (A), 84
Cor triatriatum, diagnosis of, by transseptal left heart catheterization, 123
with PAPVC to coronary sinus (echo and angiocardiographic feature of, 279
Coronary arteries, total anomalous origin from PA with aorticopulmonary septal defect, 153
Coronary artery, anomalous left, from PA: filling pattern and collateral circulation (A), 227
left anomalous, from PA, angiography of, 11
Coronary artery anomaly reconstruction with internal mammary artery (CR), 257
Coronary sinus orifice, atresia of (A), 91
Cyst, pericardial, diagnosed by 2D echocardiography and computed tomography, 47

Data base system for coding of CHD (A), 70
Device, protective, for pacemaker generators, 121
Dextroversion and horizontal ventricular septum with and without aortic atresia, 187
Di George syndrome, interrupted right aortic arch in (A), 69, 70
Digital subtraction angiography for diagnosis of residual defects after atrial repair of VSD (A), 89
for quantifying valvar regurgitation (A), 213
in aortic coarctation (A), 214
Digitized echocardiography and M-mode in a pediatric population, serial variability of, 23
Dissecting aortic arch aneurysm after percutaneous transluminal balloon dilation, 39
Diverticulum and ventricular aneurysm, congenital, 169

Doppler, continuous wave, for measuring right ventricular outlet obstruction, 225
color flow imaging and 2D echo in CHD (A), 63
color flow mapping in partial anomalous pulmonary venous return (A), 223
echocardiography for measuring blood flow, reproducibility of (A), 224
echocardiography in postoperative complications after total correction (A), 92
echo evaluation of atriopulmonary anastomosis (A), 68
high pulse repetition frequency, for noninvasive measurement of pressure (A), 59
measurement of cardiac output compared with simultaneous thermodilution, 241
measurements of respiratory variations (A), 224
real-time color, flow mapping, in animal model of PDA (A), 73
signals, jugular venous, spectral analysis of, for assessing baffle obstruction (A), 217
Double aortic arch: right thoracotomy and residual retroesophageal aortic arch, 1, 143
Double inlet ventricle and tricuspid atresia, Fontan procedure for (A), 68
without PS: assessment for surgery (A), 74
Double mitral valve, complete AV canal and tricuspid atresia in chromosomal 3P-syndrome, 55
Ductus arteriosus, persistent, transcatheter occlusion of (A), 230
and early development of aortic arch system (A), 63
and other cardiac anomalies in interrupted aortic arch (A), 71
Dysrhythmia, ventricular, in unclassified familial cardiomyopathy (SR), 177

Ebstein's malformation of mitral valve in AV and VA concordance (CR), 209
Echo-Doppler in CHD (A), 222
Echocardiographic, 2D, control of balloon atrial septostomy (SR), 35
determination of aortic and pulmonary arterial diameters (A), 84
estimate of LA pressure, 99
evaluation of atriopulmonary anastomosis (A), 68
evaluation of coarctation (2D and Doppler) (A), 85
evaluation of LV after coarctation resection (A), 226
evaluation of RV and LV response to distress caused by isolated coarctation (A), 59
features of cor triatriatum associated with PAPVC to coronary sinus, 279
findings of "megaloaorta" in neonates (A), 57
follow-up in CHD with left-to-right shunt (A), 60
measurements of respiratory variations (A), 224
prenatal diagnosis of truncus arteriosus (CR), 261
volume measurement of LV and RV in children (A), 67
Echocardiography, 2D, and computed tomography in diagnosis of pericardial cyst, 47
2D, in diagnosis and indication for palliative systemic-pulmonary shunt (A), 72
2D, in diagnosis of aortic arch obstruction (A), 71
contrast, to assess RV hemodynamics in VSD (A), 84
cross-sectional, in diagnosis of partial absence of left parietal pericardium, 205
Doppler, in postoperative complications after total correction (A), 92
Doppler, blood flow measurement by (A), 224
fetal, in diagnosis and prognosis of AV valve regurgitation, 22, 221
M-mode, in normal children and adolescents, 27
and Doppler color flow imaging in CHD (A), 63
Electrocardiogram, scalar Frank, for quantification of aortic stenosis (A), 88
24-hour ambulatory, for monitoring cardiac arrhythmias in healthy children, 103
Electrocardiography, cross-sectional and pulsed Doppler, of aortic root in Williams-Beuren syndrome (A), 66
Electrophysiological study of children with W-P-W syndrome, 70
Embolization, coil, for aortopulmonary collaterals etc. (A), 231
End-systolic wall stress to volume relationship, effect of VSD closure, 93
Endocarditis, bacterial (A), 228
as cause of false aneurysm of RV (CR), 275
Endogenous dilator prostaglandins in CHD, 155
Endomyocardial biopsy in children (A), 232
Exercise data, computer analysis of heart rate, ventilation and pulmonary gas exchange (A), 232
Exercise effect on LV function in CHD (A), 224
Exercise in children with left heart disease (LV function by echo) (A), 71
Exercise radionuclide right ventriculography, 235
Exercise testing after surgical repair of coarctation of aorta, 17
Experimental surgery, general considerations (A), 91

Fallot's tetralogy, physical, intellectual, and psychosocial status after surgery (A), 84
after total correction, radionuclide evaluation of biventricular function (A), 215
and vascular ring, surgery of (CR), 131
correction, Isoproterenol response after (A), 220

reoperation after surgical correction of (A), 85
total correction, Doppler echo of postoperative complications (A), 92
ventricular late potentials and fractionated RV electrograms (A), 80
Familial cardiomyopathy, unclassified, with ventricular dysrhythmia (SR), 177
Fibroelastosis, left ventricular endocardial, dilated (A), 231
Fistula from aorta to vertebral venous plexus (CR), 199
Flow–pressure relationship after Fontan operation (A), 68
Fluid therapy and hypernatremic dehydration hemodynamics of, in mini-pigs, 219
Fontan operation, flow-pressure relationship after (A), 68
modified, for single ventricle with common atrium, 43
Fontan procedure for tricuspid atresia and double inlet ventricle (A), 68
Fossa ovalis aneurysm, pathologic features of (A), 77

Gradients, pressure, measured noninvasively by high pulse repetition frequency Doppler (A), 59
Great arteries, transposition, Mustard procedure for (10-year follow up) (A), 78
anatomic repair of, in newborn (A), 75
and narrowing of aortic arch (A), 87
etiologic aspects of (A), 88
follow-up after anatomical correction for (A), 215
follow-up and physiologic correlations (A), 88
systemic ventricular function in anatomic correction of (A), 216
Growth, physical, of children with VSD (A), 74
Guide wire, tip-deflecting, for removing catheter embolus, 117

H2-receptors in pulmonary and systemic circulations, shown by cardiovascular effects (A), 233
"Half-hearts", two, in an infant (CR), 181
Hand-grip test in mitral valve prolapse (A), 233
Heart defects, registration of, in Finland and Sweden (A), 77
Heart rate, ventilation and pulmonary gas exchange during exercise (A), 232
Heart transplantation, ethical and psycho-social problems after (A), 58
Hemodynamic effects of nifedipine and oxygen in pulmonary hypertension (A), 212
Hemofiltration, continous arteriovenous, in pre- and post-operative cardiac failure, 219
Heparinization during percutaneous cardiac catheterization, 167
Hepatic failure, acute, after open-heart surgery (CR), 127
Hepatic vascular malformations, coil embolization of (A), 231
Hypercalcaemia, idiopathic infantile, echo study of aortic root in (A), 66
Hypernatremic dehydration and fluid therapy, hemodynamics of, in mini-pigs, 219
Hypertrophic cardiomyopathy with pulmonary valve stenosis (CR), 201
Hypoplasia of right lung with tracheal compression by aortic arch (A), 83
Hypothermia, deep, effect of on energy metabolism of rabbit brain (A), 76

Idiopathic infantile hypercalcemia, aortic root in, echo study of (A), 66
Imaging, color flow, for shunts in ASD (A), 222
Inferior vena cava connection with LA—does it exist? (LE), 151
Inherited diseases, complicated by arterial aneurysm, caused by type III collagen mutations (A), 87
Intellectual status after surgery for Fallot's tetralogy (A), 84
Intelligence and personality of children with CHD, disturbances of (A), 67
Interrupted aortic arch and associated cardiac anomalies and PDA (A), 71
palliation or primary correction? (A), 69
right aortic arch in Di George syndrome (A), 69
Intrapericardial teratoma, diagnosis and treatment of (CR), 51
Intrauterine conversion of congenital supraventricular tachycardia (A), 226
Isomerism, atrial (A), 222
Isoproterenol infusion for assessment of myocardial perfusion in TGA (A), 217
Isoproterenol response after surgical correction of Fallot's tetralogy (A), 220

Karyotype 47, XXY and CHD (LE), 285
Kawasaki disease, aortocoronary bypass surgery for (CR), 195
Klinefelter's syndrome and CHD (LE), 285

Laser catheter, carbon dioxide, in treatment of CHD (A), 90
Left atrial appendage herniation with partial absence of left parietal pericardium, 205

Left atrial mass after radiotherapy for mediastinal neuroblastoma (CR), 271
Left atrial pressure, echocardiographic estimate of, 99
Left heart catheterization, transseptal, in diagnosis of cor triatriatum, 123
Left heart disease, left ventricular function during exercise in (echo study) (A), 71
Left ventricular adaptation to pressure and volume overload during postnatal cardiac development (A), 214
aneurysm, congenital (A), 83
endocardial fibroelastosis, dilated, criteria and tissue confirmation, 231
end-systolic wall stress to volume relation before and after surgery, 93
evaluation after coarctation resection by echo (A), 226
function during bicycle exercise in children with left heart disease (A), 71
function during exercise and after orciprenaline (A), 224
outflow tract obstruction caused by incomplete mitral valve development (A), 79
outflow tract obstruction after Rastelli operation for TGA + VSD (A), 218
outflow tract obstruction by accessory tricuspid valve tissue (A), 61
size, shape, and function of LV in TGA during two-stage anatomic correction (A), 216
volume determination by echo in children (A), 67
Left-to-right shunt, echocardiographic follow-up of (A), 60
Lorcainide treatment of Wolff-Parkinson-White syndrome, 3
LV response to stress in isolated coarctation of aorta, echo evaluation of (A), 59

M-mode and digitized echocardiography in a pediatric population, serial variability, 23
echocardiography in normal children and adolescents: some new perspectives, 27
Magnetic resonance imaging of vascular ring (A), 84
spectroscopy for assessing effect of deep hypothermia on brain (A), 76
Malformations, congenital heart, associated with dilated cardiomyopathy (A), 81
Mammary artery, internal, in reconstruction of coronary artery anomaly (CR), 257
Megaloaorta, echo findings of, in neonates (A), 57
Mitral valve, double, complete AV canal and tricuspid atresia in chromosomal 3P-syndrome, 55
Ebstein's malformation of, in AV and VA concordance (CR), 209
Mitral value development, incomplete, as cause of LV outflow tract narrowing (A), 79
prolapse evaluated by hand-grip test (A), 232
Mustard operation, angiographic assessment of ventricular function after (A), 63
for TGA, ventricular function after (A), 216
Mustard repair, baffle obstruction after, assessed by spectral analysis of jugular vein (A), 217
respiratory gas uptake and ventricular function after (A), 218
Myocardial perfusion, assessment of, after isoproterenol in TGA after arterial switch (A), 217
Myocardial scintigraphy, Thallium-201, in pediatric cardiology (A), 58
Myocarditis, arrhythmias in (A), 82

Natriuretic peptide, atrial, in CHD, correlated with cGMP levels and hemodynamics, 218
plasma atrial during arrhythmias and intracardiac pacing (A), 78
Neonatal heart failure, caused by chorioangioma of placenta, echo findings in (A), 57
Neonates with CHD, cardiac and noncardiac causes of death in (A), 73
Nifedipine and oxygen, hemodynamic effects of, in children with pulmonary hypertension (A), 221

Obstruction, LV outflow tract, by accessory tricuspid valve tissue (A), 61
Obstructive aortic arch anomalies, spectrum of (A), 60
Occlusion, double-balloon of PDA (A), 230
Open-heart surgery in children leading to acute hepatic failure (CR), 127
Operability evaluation in patients with CHD and increased pulmonary resistance (A), 214
Obituary: Dr. William J Rashkind (O), 1
Orciprenaline effect on LV function in CHD (A), 224
Orifice of PA and aorta, size of aorta in normal children (by angiography) (A), 73
Outlet septum in the human heart, normal and abnormal (A), 57

Pacemaker generators, protective device for, 121
Pacing, intracardiac, and plasma atrial-natriuretic peptide (A), 78
Percutaneous transluminal balloon dilation angioplasty of aortic coarctation, 39
balloon angioplasty for aortic recoarctation (A), 64
balloon valvoplasty for PV stenosis (A), 72
Perfusion, cerebral, during cardiac surgery, 161

Pericardial cyst diagnosed by 2D echocardiography and computed tomography in newborn, 47
Pericardial defects as part of thoraco-abdominal body cleft (A), 77
Pericardial disease, treatment of (A), 85
Pericarditis, constrictive, surgical treatment of (A), 91
in collagen disease (A), 60
Pericardium, left parietal, partial absence of, with herniation of LA appendage, 205
Perimembranous VSD and aortic valve prolapse (A), 75
Personality and intelligence of children with CHD, disturbances of (A), 67
Phosphorus magnetic resonance spectroscopy of skeletal muscle in metabolic cardiopathy (A), 228
Plasma atrial-natriuretic peptide during arrhythmias and intracardiac pacing (A), 78
Pneumopericardium complicating balloon atrial septostomy (CR), 135
Postnatal cardiac developments, LV adaptation to pressure and volume overload (A), 214
Prenatal detection of truncus arteriosus (CR), 261
Pressure gradients measured by high-pulse repetition frequency Doppler (A), 59, 225
Prolapsed aortic valve and VSD (A), 75
Propranolol, effect of isoproterenol response after correction of Fallot's tetralogy (A), 220
Prostaglandins, endogenous dilator, in CHD, 155
Prosthetic valve replacement in children (A), 62
Psycho-social problems of patients with CHD (multidisciplinary approach) (A), 77
Psychological characteristics of Williams-Beuren "elfin face" syndrome (A), 82
Psycho-social aspects of cardiac surgery for child and his family (A), 79
Psycho-social status of children with Fallot's tetralogy (A), 84
Psychosomatic disorders in infants with CHD (A), 82
PTDA of aortic coarctation, aortic arch aneurysm after (CR), 39
Pulmonary artery, right, anomalous origin of, from ascending aorta (A), 90
and aorta ostia in normal children by angiography (A), 73
banding, development of subaortic stenosis after, in univentricular heart (A), 61
flow patterns in animal model of PDA studied by color Doppler (A), 73
origin of coronary arteries, total, with aorticopulmonary septal defect, 153
"stop-flow" angiography to visualize anomalous origin of left coronary artery, 11
Pulmonary blood supply, angiography of, in pulmonary valve atresia and VSD (A), 65
Pulmonary hypertension, hemodynamic effects of nifedipine and oxygen in (A), 212
Pulmonary resistance, increased, operability evaluation of, by digital processing (A), 214
Pulmonary stenosis, percutaneous balloon valvoplasty for (A), 211, 212, 213
Pulmonary valvar stenosis, congenital, anatomic features of, 109
Pulmonary valve atresia and VSD, angiography of pulmonary blood supply (A), 65
Pulmonary valve stenosis, percutaneous transluminal balloon valvuloplasty for, 72
Pulmonary valve stenosis with hypertrophic cardiomyopathy (CR), 201
Pulmonary valvoplasty, pressure gradients of, measured by high pulse repetition frequency Doppler (A), 225
Pulmonary gas exchange, heart rate, and ventilation during exercise (A), 232
Pulmonary venous connection, partial anomalous to coronary sinus in cor triatriatum, 279
Pulmonary venous return, abnormal, developmental evidence for (A), 72
partial anomalous, Doppler color flow mapping in (A), 223
Pulmonary arterial diameter by echo (A), 84

QT-syndrome of newborn (A), 83

Radionuclide evaluation of biventricular function in Fallot's tetralogy (A), 215
right ventriculography on exercise, 235
techniques for measuring shunts, accuracy of (A), 215
Radiotherapy for mediastinal neuroblastoma and left atrial mass 16 years later, 2, 271
Ranitidine and tolazoline, cardiovascular effects of (A), 233
Rashkind, William J, (O), 1
Rastelli operation for TGA, VSD and LVOTO (A), 218
Recoarctation of aorta, percutaneous transluminal balloon angioplasty for (A), 64
Registration of heart defects in Finland and Sweden (A), 77
Registry of cardiac defects, 247
Regurgitation, atrioventricular valve, fetal echo diagnosis and prognosis of, 221
Reoperation after surgical correction of Fallot's tetralogy (A), 85
Reproducibility of blood flow measurements by Doppler echocardiography (A), 224

Respiratory gas uptake and ventricular function in TGA after Mustard repair, 218
variations of M-mode and Doppler measurements (A), 224
Right lung hypoplasia with tracheal compression by aortic arch (A), 83
Right ventricle as systemic ventricle after Mustard procedure for TGA (A), 78
cineangiograms, digital processing of, for evaluating operability, 214
dysplasia, arrhythmogenic with LV involvement (A), 76
echo determination in children (A), 67
electrograms, fractionated, and ventricular late potentials (A), 80
false aneurysm due to endocarditis (CR), 275
hemodynamics in VSD, assessment by contrast echo (A), 84
outlet obstruction measured by Doppler (A), 225
RV response to stress in isolated coarctation of aorta, echo evaluation (A), 59

Scimtar variant (CR), 139
Scintigraphy, Thallium-201, of myocardium in pediatric cardiology (A), 58
Senning operation, angiographic assessment of ventricular function (A), 63
Septostomy, balloon atrial, complicated by pneumopericardium (CR), 135
balloon atrial, under 2D echocardiographic control (SR), 35
Septum, horizontal ventricular, with dextroversion, in hearts with and without aortic atresia, 187
outlet, in the human heart, normal and abnormal (A), 57
Shunt measurement by radionuclide techniques, accuracy of (A), 215
surgical, coil embolization of (A), 231
Single ventricle with common atrium and normal systemic venous drainage, repair of, 43
Sinus bradycardia in children (A), 61
Situs inversus and congenitally corrected transposition (A), 227
Social support of mother, etc., of chronically ill children with CHD (A), 66
Spectroscopy, phosphorus magnetic resonance, of skeletal muscle, in metabolic cardiomyopathies (A), 228
Stenosis, congenital pulmonary valvar, anatomic features of, 109
pulmonary valve, percutaneous transluminal balloon valvoplasty for, 72
pulmonary valve, with hypertrophic cardiomyopathy (CR), 201
subaortic, after PA banding in univentricular heart of LV type, etc. (A), 6, 61
Subaortic obstruction, discrete, in corrected TGA (CR), 147
Superior vena cava obstruction, acquired and congenital (A), 81
to pulmonary artery anastomosis, additional to modified Fontan, 43
Supraventricular tachycardia, chronic incessant (A), 62
congenital, intrauterine conversion of (A), 226
refractory, converted by adenosine and flecainide, 227
Surgery, experimental, general considerations of (A), 91
for tetralogy of Fallot and vascular ring (CR), 131
Surgical repair of coarctation of aorta, exercise testing after, 17
Syndrome, Klinefelter's and CHD (LE), 285
Wolff-Parkinson-White, lorcainide treatment of, 3
Systemic venous drainage, abnormal, with single ventricle and common atrium, 43

Tachycardia, chronic incessant supraventricular (A), 62
congenital supraventricular, intrauterine conversion of (A), 226
refractory supraventricular, converted by adenosine and flecainide (A), 227
Teratoma, intrapericardial, diagnosis and treatment of (CR), 51
Tetralogy of Fallot, physical, intellectual, and psycho-social status after surgery (A), 84
after total correction, radionuclide evaluation of biventricular, 215
and vascular ring, surgery of (CR), 131
correction, isoproterenol response after (A), 220
reoperation after surgical correction of (A), 85
total correction, Doppler echo of postoperative complications (A), 92
ventricular late potentials and fractionated RV electrograms (A), 80
TGA, LV size, shape, and function of, during two-stage anatomic correction (A), 216
Thallium-201 myocardial scintigraphy in pediatric cardiology (A), 58
Thermodilution determination of cardiac output simultaneously with Doppler, 241
Thoraco-abdominal body cleft, ventral longitudinal pericardial defects in (A), 77
Tolazoline and ranitidine, cardiovascular effects of (A), 233
Tomography, contrast-enhanced computed, in diagnosis of partial absence of left pericardium, 205

Tracheal compression by aortic arch in hypoplasia of right lung (A), 83
Transcatheter occlusion of persistent ductus arteriosus (A), 230
Transplantation, heart, ethical and psycho-social problems after (A), 58
Transposition, congenitally corrected, in situs inversus (A), 227
Transposition of great arteries after Mustard procedure: evaluation of RV as systemic ventricle (A), 78
and narrowing of aortic arch (A), 87
assessment of myocardial perfusion in, after (A), 217
complete, etiological aspects of (A), 88
corrected, with discrete subaortic obstruction, 147
digital subtraction angiography for early diagnosis (A), 89
follow-up after anatomical correction (A), 215
follow-up after Mustard procedure (A), 78
Mustard repair for, respiratory gas uptake (A), 218
of the great arteries, anomalous contraction before and after atrial repair (A), 223
simple, follow up and physiologic correlation (A), 88
simple, in newborn: anatomical repair (A), 75
size, shape and function of LV in (A), 216
systemic ventricular function compared after (A), 216
VSD and LVOTO after Rastelli operation for (A), 218
Transseptal left heart catheterization in diagnosis of cor triatriatum, 123
Treatment, surgical, of supraventricular tachycardia (A), 62
Tricuspid atresia, double mitral valve, and complete AV canal in chromosomal 3P-syndrome, 55
and double inlet ventricle, Fontan procedure for (A), 68
Tricuspid valve accessory tissue protruding into LV (A), 61
Truncus arteriosus, prenatal detection by ultrasound of (CR), 261
Two-dimensional echocardiographic control for balloon atrial septostomy (SR), 35

Univentricular heart of LV type, rudimentary RV and TGA, subaortic stenosis etc., 61

Valvar regurgitation, quantification of, by digital substraction angiography (A), 213
Valve, prosthetic, replacement of, in children (A), 62
Valve replacement, prosthetic, in children (A), 62
Valvoplasty, balloon pulmonary, pathology of (A), 211
percutaneous balloon for pulmonary stenosis (A), 212
percutaneous balloon, for pulmonary stenosis (A), 88
percutaneous balloon, by graduated sequential dilatation in pulmonary stenosis (A), 212
percutaneous balloon, for pulmonary stenosis (A), 211
Valvoplasty, of aortic stenosis (A), 229
percutaneous transluminal balloon, for PV stenosis (A), 72
Variability for M-mode and digitized echocardiography in a pediatric population, 23
Vascular ring, complete, surgery of (A), 65
congenital, surgery of (A), 64
diagnosed by magnetic resonance imaging (A), 84
in tetralogy of Fallot surgery for (CR), 131
Ventilation, heart rate and pulmonary gas exchange during exercise (A), 232
Ventricle, double inlet, and tricuspid atresia, Fontan procedure for (A), 68
double or common inlet, without PS: assessment for surgery (A), 74
left and right, volume determination by echo of (A), 67
Ventricular function, angiographic assessment of, after Mustard and Senning operation, 63
Ventricular aneurysm and diverticulum, congenital, 169
of unusual etiology in children (A), 80
Ventricular dysrhythmia in unclassified familial cardiomyopathy (SR), 177
Ventricular function after an anatomic correction or Mustard operation for TGA 2, 216(A)
and respiratory gas uptake in TGA after Mustard repair (A), 218
Ventricular late potentials after Fallot's tetralogy repair (A), 80
Ventricular septal defect, LV end-systolic wall stress to volume relation, 93
morphology of, occurring with aortic coarctation (A), 69
perimembranous and aortic valve prolapse (A), 75
physical growth of children with (A), 74
right ventricular hemodynamics in, by contrast echo (A), 84
and pulmonary valve atresia, angiography of pulmonary blood supply (A), 65
Ventricular septum, horizontal with dextroversion, with and without aortic atresia, 187

Ventriculoarterial and atrioventricular concordance with Ebstein's malformation, 209
Ventriculography, right, exercise radionuclide, 235
Vertebral venous plexus, fistula between aorta (CR), 199
Volume to end-systolic wall stress, left ventricular, before and after surgical closure of VSD, 93
Williams "elfin face" syndrome, psychological characteristics of (A), 82
Williams-Beuren syndrome, echo study of aortic root in (A), 66
Wolff-Parkinson-White syndrome, electrophysiological studies of children with (A), 70, 71
lorcainide treatment of, 3

Author Index

Adatia I, Coe JY, Harder J: Letter to the Editor *285*
Aiello VD, de Morais CF, Ribeiro IG, Sauaia N, Ebaid M: An Infant with Two "Half-hearts" Who Survived for Five Days: A Clinical and Pathological Report *181*
Akimoto K (*see* Ino) *195*
Aldousany AW, Joyner JC, Price RA, Boulden T, Watson D, DiSessa TG: Diagnosis and Treatment of Intrapericardial Teratoma *51*
Aramburo MJ (*see* Hammerman) *155*
Arcilla RA (*see* Lester) *27*
Arcilla RA (*see* Thilenius) *187*
Armon Y (*see* Brand) *55*
Ascuitto RJ (*see* Ross-Ascuitto) *147*

Bageron, Jr LM (*see* Bini) *47*
Balducci G (*see* Caruso) *209*
Bartáková H (*see* Šamánek) *3*
Bass JL (*see* Krabill) *39*
Berant M (*see* Garty) *275*
Berant M (*see* Sivan) *127*
Bharati S (*see* Thilenius) *187*
Bini RM, Nath PH, Ceballos R, Bageron, Jr LM, Kirklin JK: Pericardial Cyst Diagnosed by Two-Dimensional Echocardiography and Computed Tomography in a Newborn *47*
Bø G (*see* Lundar) *161*
Boku H (*see* Ino) *195*
Bots GThAM (*see* Moene) *177*
Boulden T (*see* Aldousany) *51*
Brand A, Reifen RM, Armon Y, Kerem E, Horenstein E, Gale R: Double Mitral Valve, Complete Atrioventricular Canal, and Tricuspid Atresia in Chromosomal 3P-Syndrome *55*
Brenner JI (*see* Crosson) *135*
Bui K-c (*see* Hammerman) *155*
Buis B (*see* Moene) *177*
Burrows PE, Smallhorn JS, Trusler GA, Daneman A, Moes CAF, Rowe RD: Partial Absence of the Left Parietal Pericardium with Herniation of the Left Atrial Appendage: Diagnosis by Cross-sectional Echocardiography and Contrast-enhanced Computed Tomography *205*

Caidahl K (*see* Mellander) *241*
Carlgren LE, Ericson A, Källén B: Monitoring of Congenital Cardiac Defects *247*
Caruso G, Cifarelli A, Balducci G, Facilone F: Ebstein's Malformation of the Mitral Valve in Atrioventricular and Ventriculoarterial Concordance *209*
Ceballos R (*see* Bini) *47*
Chernoff HL (*see* Geggel) *279*
Cifarelli A (*see* Caruso) *209*
Cleveland R (*see* Geggel) *279*
Coe JY (*see* Adatia) *285*
Cooley DA, Duncan JM, Gillette PC, McNamara DG: Reconstruction of Coronary Artery Anomaly in an Infant Using the Internal Mammary Artery: 10-year Follow-up *257*
Cox MA (*see* Gross) *117*
Crosson J, Ringel RE, Haney PJ, Brenner JI: Pneumopericardium as a Complication of Balloon Atrial Septostomy *135*

D'Souza VJ (*see* Herrera) *265*
Daneman A (*see* Burrows) *205*
Davis JT (*see* Levine) *99*
de Morais CF (*see* Aiello) *181*
de Souza M (*see* Schaffer) *235*
de Araujo LML, Schmidt KG, Silverman NH, Finkbeiner WE: Prenatal Detection of Truncus Arteriosus by Ultrasound *261*
Denson SB (*see* Gross) *117*
Dick II M (*see* Shaffer) *123*
DiSessa TG (*see* Aldousany) *51*
Driscoll DJ (*see* Ensing) *271*
Duncan JM (*see* Cooley) *257*

Ebaid M (*see* Aiello) *181*
Edwards JE (*see* Krabill) *39*
Edwards JE (*see* Gikonyo) *109*
Ehrlich R (*see* Levine) *99*
Elzenga NJ (*see* Moene) *177*
Ensing GJ, Driscoll DJ, Smithson WA: Left Atrial Mass 16 Years after Radiation Therapy for Mediastinal Neuroblastoma *271*
Ericson A (*see* Carlgren) *247*
Eriksson B (*see* Mellander) *241*

Facilone F (*see* Caruso) *209*
Ferguson L (*see* Gross) *117*
Finkbeiner WE (*see* de Araujo) *261*
Formanek AG (*see* Herrera) *265*
Fulton DR (*see* Geggel) *279*

Gale R (*see* Brand) *55*
Garty B-Z, Berant M, Weinhouse E, Levinski L: False Aneurysm of the Right Ventricle Due to Endocarditis in a Child *275*
Geggel RL, Fulton DR, Chernoff HL, Cleveland R, Hougen TJ: Cor Triatriatum Associated with Partial Anomalous Pulmonary Venous Connection to the Coronary Sinus: Echocardiographic and Angiocardiographic Features *279*
Gikonyo BM, Lucas RV, Edwards JE: Anatomic Features of Congenital Pulmonary Valvar Stenosis *109*
Gilday DL (*see* Schaffer) *235*
Gillette PC (*see* Cooley) *257*
Gross DM, Cox MA, Denson SB, Ferguson L: Unique Use of a Tip-deflecting Guide Wire in Removing a Catheter Embolus from an Infant *117*

Hamaoka K, Onaka M, Tanaka T, Onouchi Z: Congenital Ventricular Aneurysm and Diverticulum in Children *169*
Hammerman C, Aramburo MJ, Bui K-c: Endogenous Dilator Prostaglandins in Congenital Heart Disease *155*
Haney PJ (*see* Crosson) *135*
Harder J (*see* Adatia) *285*
Hellenbrand WE (*see* Ross-Ascuitto) *147*
Hennessy JR (*see* Levine) *99*
Herrera MA, D'Souza VJ, Link KM, Weesner KM, Formanek AG: A Persistent Fifth Aortic Arch in Man: A Double-lumen aortic Arch (Presentation of a

New Case and Review of the Literature) *265*
Heydarian M, Yeager SB: Pulmonary Valve Stenosis Associated with Hypertrophic Cardiomyopathy *201*
Hirose H (*see* Kadoba) *143*
Hirose H (*see* Matsuda) *43*
Horenstein E (*see* Brand) *55*
Hosoda Y (*see* Ino) *195*
Hougen TJ (*see* Geggel) *279*
Hroboňová V (*see* Šamánek) *3*
Hutcheon N (*see* Lester) *27*

Ino T, Iwahara M, Boku H, Akimoto K, Shimura N, Nishimoto K, Yabuta K, Yamamoto K, Tanaka A, Hosoda Y: Aortocoronary Bypass Surgery for Kawasaki Disease *195*
Iwahara M (*see* Ino) *195*

Joyner JC (*see* Aldousany) *51*

Kachaner J (*see* Piéchaud) *11*
Kadoba K, Kawashima Y, Matsuda H, Sakakibara T, Hirose H, Sano T, Ogawa M: A Rare Case of Double Aortic Arch: Right Thoracotomy and Residual Retroesophageal Aortic Arch *143*
Kaliman J (*see* Salzer-Muhar) *17*
Källén B (*see* Carlgren) *247*
Kaneko T (*see* Nagashima) *103*
Karp RB (*see* Thilenius) *187*
Kawashima Y (*see* Kadoba) *143*
Kawashima Y (*see* Matsuda) *43*
Keeton BR (*see* Virdi) *131*
Kerem E (*see* Brand) *55*
Kirklin JK (*see* Bini) *47*
Kishimoto H (*see* Matsuda) *43*
Kleinman CS (*see* Ross-Ascuitto) *147*
Kopf GS (*see* Ross-Ascuitto) *147*
Krabill KA, Bass JL, Lucas, Jr RV, Edwards JE: Dissecting Transverse Aortic Arch Aneurysm after Percutaneous Transluminal Balloon Dilation Angioplasty of an Aortic Coarctation *39*

Laks H (*see* Ross-Ascuitto) *147*
Lau K-C, Mok C-K, Lo RNS, Leung MP, Yeung C-Y: Balloon Atrial Septostomy under Two-dimensional Echocardiographic Control *35*
Lee J (*see* Lloyd) *153*
Lester LA, Sodt PC, Hutcheon N, Arcilla RA: M-mode Echocardiography in Normal Children and Adolescents: Some New Perspectives *27*
Leung MP (*see* Lau) *35*
Lev M (*see* Thilenius) *187*
Levine M, Davis JT, Hennessy JR, Roberts S, Ehrlich R: Echocardiographic Estimate of Left Atrial Pressure in Children *99*
Levinsky L (*see* Garty) *275*
Levinsky L (*see* Sivan) *127*
Lindberg H (*see* Lundar) *161*
Lindegaard K-F (*see* Lundar) *161*
Link KM (*see* Herrera) *265*
Lloyd TR, Marvin, Jr WJ, Lee J: Total Anomalous Origin of the Coronary Arteries from the Pulmonary Artery in an Infant with Aorticopulmonary Septal Defect *153*
Lo RNS (*see* Lau) *35*
Lucas, Jr RV (*see* Krabill) *39*
Lucas RV (*see* Gikonyo) *109*
Lundar T, Lindberg H, Lindegaard K-F, Tjønneland S, Rian R, Bø G, Nornes H: Cerebral Perfusion during Major Cardiac Surgery in Children *161*

Madu B (*see* Netz) *167*
Marvin, Jr WJ (*see* Lloyd) *153*
Matsuda H, Kawashima Y, Hirose H, Nakano S, Sakakibara T, Kishimoto H, Miura T, Sano T: Modified Fontan Operation for Single Ventricle with Common Atrium and Abnormal Systemic Venous Drainage: Usefulness of an Additional Superior Vena Cava to Pulmonary Artery Anastomosis *43*
Matsuda H (*see* Kadoba) *143*
Matsushima M (*see* Nagashima) *103*
McNamara DG (*see* Cooley) *257*
Mellander M, Sabel K-G, Caidahl K, Solymar L, Eriksson B: Doppler Determination of Cardiac Output in Infants and Children: Comparison with Simultaneous Thermodilution *241*
Miura T (*see* Matsuda) *43*
Moene RJ, Sobotka MA, Buis B, Bots GThAM, Elzenga NJ: Unclassified Familial Cardiomyopathy with Ventricular Dysrhythmia *177*
Moes CAF (*see* Burrows) *205*
Mok C-K (*see* Lau) *35*
Monro JL (*see* Virdi) *131*

Naeff MSJ (*see* van den Berg) *199*
Nagashima M, Matsushima M, Ogawa A, Ohsuga A, Kaneko T, Yazaki T, Okajima M: Cardiac Arrhythmias in Healthy Children Revealed by 24-Hour Ambulatory ECG Monitoring *103*
Nakano S (*see* Matsuda) *43*
Nath PH (*see* Bini) *47*
Netz H, Madu B, Röhner G: Heparinization during Percutaneous Cardiac Catheterization in Children *167*
Nijveld A (*see* van den Berg) *199*
Nishimoto K (*see* Ino) *195*
Nornes H (*see* Lundar) *161*
Nutman J (*see* Sivan) *127*

Ogawa M (*see* Kadoba) *143*
Ogawa A (*see* Nagashima) *103*
Ohsuga A (*see* Nagashima) *103*
Okajima M (*see* Nagashima) *103*
Onaka M (*see* Hamaoka) *169*
Onouchi Z (*see* Hamaoka) *169*

Pearl W: Scimitar Variant *139*
Piéchaud JF, Shalaby L, Kachaner J, Villain E, Sidi D: Pulmonary Artery "Stop-flow" Angiography to Visualize the Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery in Infants *11*
Popov R (*see* Sandor) *23*
Price RA (*see* Aldousany) *51*
Puterman ML (*see* Sandor) *23*

Reifen RM (*see* Brand) *55*
Rian R (*see* Lundar) *161*
Ribeiro IG (*see* Aiello) *181*

Ringel RE (*see* Crosson) *135*
Roberts S (*see* Levine) *99*
Rocchini AP (*see* Shaffer) *123*
Röhner G (*see* Netz) *167*
Rose V (*see* Schaffer) *235*
Rosenthal A (*see* Shaffer) *123*
Ross-Ascuitto NT, Ascuitto RJ, Kopf GS, Laks H, Kleinman CS, Hellenbrand WE, Talner NS: Discrete Subaortic Obstruction in a Patient with Corrected Transposition of the Great Arteries *147*
Rowe RD (*see* Burrows) *205*

Sabel K-G (*see* Mellander) *241*
Sakakibara T (*see* Kadoba) *143*
Sakakibara T (*see* Matsuda) *43*
Salzer HR (*see* Salzer-Muhar) *17*
Salzer-Muhar U, Kaliman J, Wimmer M, Salzer HR, Scheibelhofer W: Exercise Testing after Surgical Repair of Corarctation of the Aorta *17*
Šamánek M, Hroboňová V, Bartáková H: Lorcainide Treatment of Wolff–Parkinson–White Syndrome in Children and Adolescents *3*
Sandor GGS, Schumacher P, Puterman ML, Popov R: Normal Serial Variability for M-mode and Digitized Echocardiography in a Pediatric Population *23*
Sano T (*see* Kadoba) *143*
Sano T (*see* Matsuda) *43*
Sato T (*see* Yoshikawa) *93*
Sauaia N (*see* Aiello) *181*
Schaffer MS, de Souza M, Gilday DL, Rose V: Exercise Radionuclide Right Ventriculography in Children *235*
Schiebelhofer W (*see* Salzer-Muhar) *17*
Schmidt KG (*see* de Araujo) *261*
Schonfeld T (*see* Sivan) *127*
Schumacher P (*see* Sandor) *23*
Shaffer EM, Rocchini AP, Dick II M, Rosenthal A: Transseptal Left Heart Catheterization as an Aid in the Diagnosis of Cor Triatriatum *123*
Shalaby L (*see* Piéchaud) *11*
Shimura N (*see* Ino) *195*
Shore DF (*see* Virdi) *131*
Sidi D (*see* Piéchaud) *11*
Silverman NH (*see* de Araujo) *261*
Sivan Y, Nutman J, Zeevi B, Berant M, Levinsky L, Schonfeld T: Acute Hepatic Failure after Open-heart Surgery in Children *127*
Smallhorn JS (*see* Burrows) *205*
Smithson WA (*see* Ensing) *271*
Sobotka MA (*see* Moene) *177*
Sodt PC (*see* Lester) *27*
Solymar L (*see* Mellander) *241*

Talner NS (*see* Ross-Ascuitto) *147*
Tanaka A (*see* Ino) *195*
Tanaka T (*see* Hamaoka) *169*
Thilenius OG, Bharati S, Lev M, Karp RB, Arcilla RA: Horizontal Ventricular Septum with Dextroversion: Hearts With and Without Aortic Atresia *187*
Tjønneland S (*see* Lundar) *161*
Trusler GA (*see* Burrows) *205*

Van Praagh S (*see* Van Praagh) *151*
Van Praagh R, Van Praagh S: Does Connection of the IVC with the LA Exist? *151*
van den Berg H, Nijveld A, Naeff MSJ: Fistula between Aorta and Vertebral Venous Plexus *199*
Villain E (*see* Piéchaud) *11*
Vince DJ: A Protective Device for Pacemaker Generators in Children *121*
Virdi IS, Keeton BR, Shore DF, Monro JL: Surgical Management in Tetralogy of Fallot and Vascular Ring *131*

Watson D (*see* Aldousany) *51*
Weesner KM (*see* Herrera) *265*
Weinhouse E (*see* Garty) *275*
Wimmer M (*see* Salzer-Muhar) *17*

Yabuta K (*see* Ino) *195*
Yamamoto K (*see* Ino) *195*
Yazaki T (*see* Nagashima) *103*
Yeager SB (*see* Heydarian) *201*
Yeung C-Y (*see* Lau) *35*
Yoshikawa M, Sato T: Left Ventricular End-systolic Wall Stress to Volume Relationship before and after Surgical Closure of Ventricular Septal Defect *93*

Zeevi B (*see* Sivan) *127*